CROWELL & MORING, LLP Intellectual Property Group P.O. Box 14300 Washington, D.C. 20044-4300 (202) 624-2500

January 30, 2004



23911

Re: New U.S. Patent Appln. Our Ref: 080437.51702US

Mail Stop: Patent Application

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of:

Elizabeth DOWNING and Juergen BRUEGL

Entitled:

LASER DIODE SYSTEM

Enclosed are:

- 1. Specification, including 16 claims (12 pages).
- 3 Sheets of Formal Drawings Showing Figs. 1-8. 2.
- Declaration and Power of Attorney (Unexecuted). 3.
- Application Data Sheet
- 5. The filing fee has been calculated as shown below:

Basic Fee							\$385/770	= \$770.00
Total Claims	16	_	20	= _	0	x	\$9/18	= \$
Independent Claims	4	-	3	=	1	x	\$43/86	= \$86.00
Multiple Dependent Claim Presented							\$140/280	= \$
Total Filing Fee								\$856.00

Two checks in the amount of \$856.00 for the filing fee is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket #080437.51702US). A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Jeffrey D. Sanok Reg. No. 32,169

JDS:adb

Document#297157